

TECHNICAL MANUAL

ROTEL® RA-840BX3 STEREO INTEGRATED AMPLIFIER

TABLE OF CONTENTS

Chassis Layout	1
Adjustment	1
Wiring Diagram	2
Schematic Diagram	4
Repair Parts List	5

THE ROTEL CO., LTD.

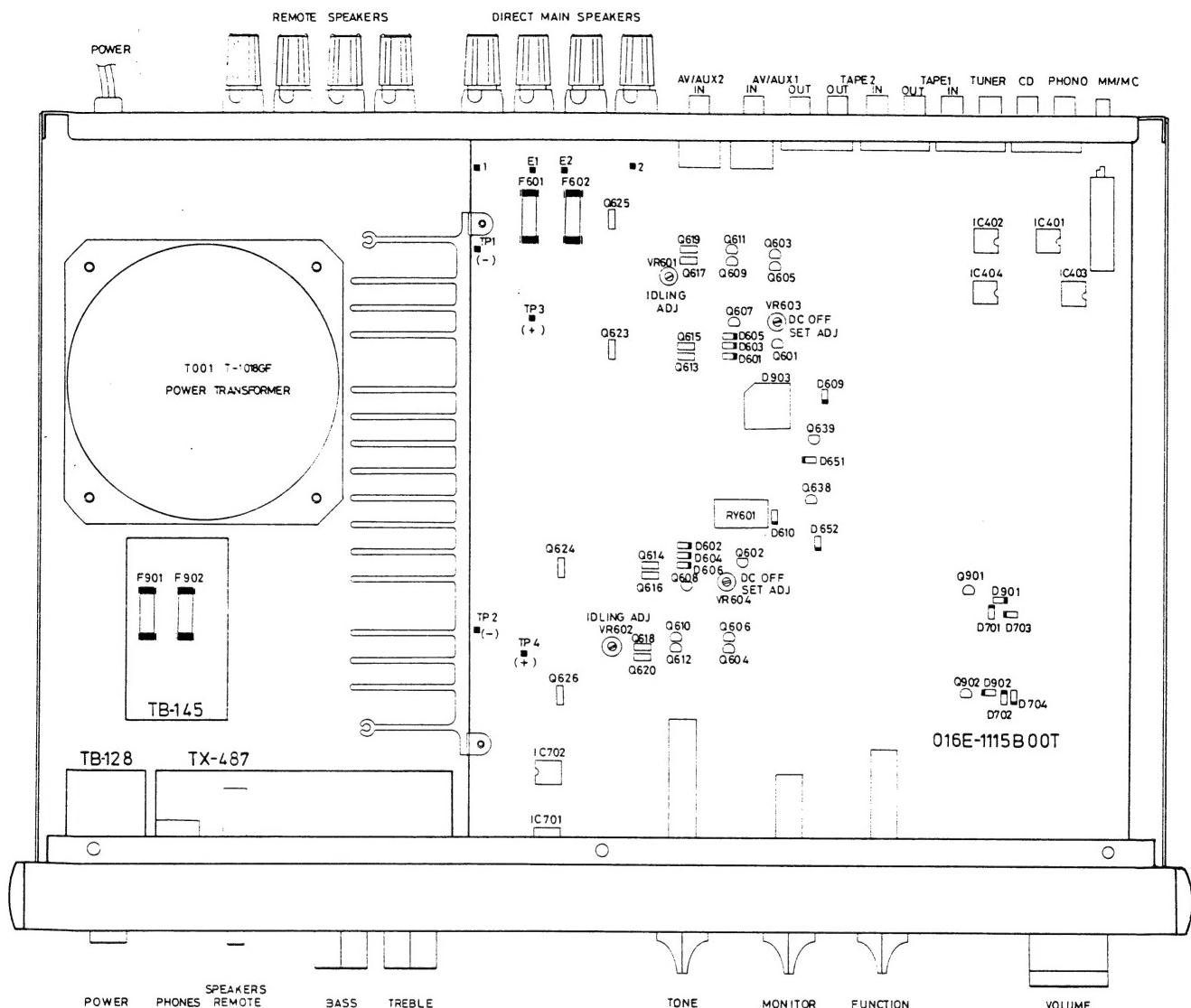
1-36-8 OHOKAYAMA, MEGURO-KU, TOKYO 152, JAPAN

ROTEL ELECTRONICS CO., LTD.

ROTEL BLDG., 3F, NO. 35, FUSING N. ROAD, TAIPEI, TAIWAN, REPUBLIC OF CHINA

MN20CD1 433

Chassis Layout



Power Amplifier Bias Adjustment

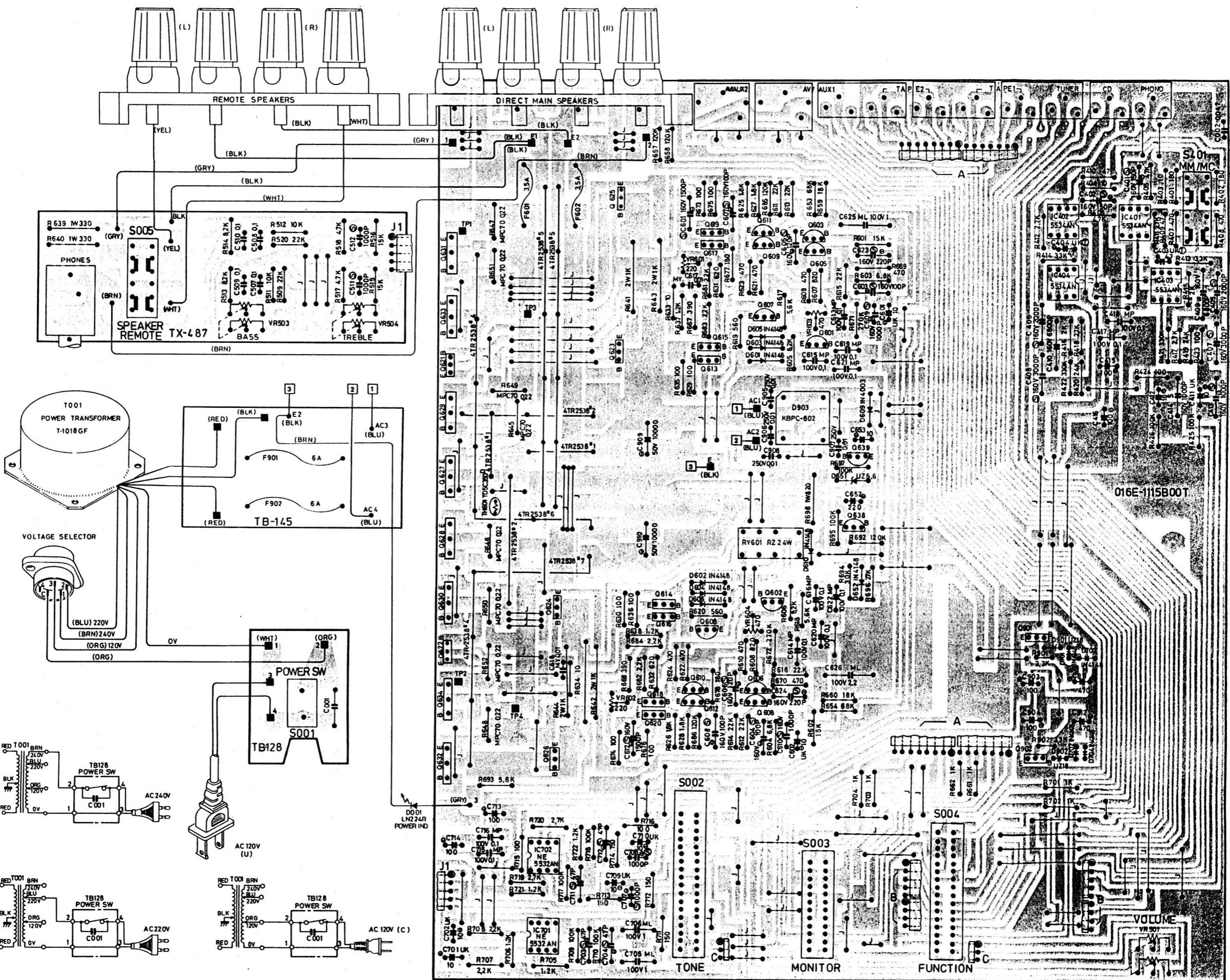
Instruments: DC milli-voltmeter

Notes: Prior to Bias Adjustment, run about 5 minutes with rated output (8 ohm) and warm up Power Transistor and Heat Sink.

Set Volume Control to Minimum

Step	Coupling		Adjust	Adjust for
	Plus Lead	Minus Lead		
1	TP3	TP1	VR601	DC milli-voltmeter reads 2.5mV
2	TP4	TP2	VR602	
3	1	E1	VR603	DC milli-voltmeter reads 0 mV
4	2	E2	VR604	

Wiring Diagram



Schematic Diagram

NOTE: PARTS AND CIRCUIT SUBJECT TO CHANGES FOR IMPROVEMENT WITHOUT PRIOR NOTICE.

